

SEQUENCE LISTING

<110> Solexa Ltd.

<120> ARRAYED BIOMOLECULES AND THEIR USE IN SEQUENCING

<130> REP05621US

<140> (not yet known)

<141> 2001-02-18

<150> 0002310.1

<151> 2000-02-01

<160> 7

<170> PatentIn ver. 2.1

<210> 1

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<220>

<221> misc\_feature

<222> (1)..(13)

<223> Modified base. n = 5'-(propargylamino)uridine

<400> 1

tccgcagccgn cca

13

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<220>

<221> misc\_feature

<222> (1)..(21)

<223> Modified base. n = 5-methyl cytosine with a TMR group coupled via a linker to the n4 position.

<400> 2  
aacccctatgg acgggcggcga n

21

<210> 3  
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<220>  
<223> Description of Artificial Sequence: Synthetic

<220>  
<221> misc\_feature  
<222> (1)..(21)  
<223> Modified base. n = methyl cytosine.

<400> 3  
nrcgcagccg tccatagggc t

21

<210> 4  
<211> 40  
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<220>  
<223> Description of Artificial Sequence:  
Oligonucleotide

<220>  
<221> misc\_feature  
<222> (1)..(40)  
<223> Modified base. N = (C6-amino)adenine

<400> 4  
ncccaaccaa cctgcccacg ctcggagctg caatgtatcg

40

<210> 5  
<211> 51  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Oligonucleotide

<400> 5  
tcgactgtcg acatgtatctt gcagctcgga gctgtggcag gttggtttagag t 51

<210> 6  
<211> 20  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Oligonucleotide

<220>  
<221> misc\_feature  
<222> (1) ..(20)  
<223> Modified base. N = cytosine with a fluorescent  
Cy3 group attached. M = thymine with hexaethylene  
glycol attached.

<400> 6  
ctgctgaagc gtcggcagg 20

<210> 7  
<211> 13  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:Oligonucleotide

<220>  
<221> misc\_feature  
<222> (1) ..(13)  
<223> Modified base. N = adenine with hexaethylene  
glycol attached.

<400> 7  
acctggccgac gct 13